

Numeracy

Place value, ordering and rounding to include:

- Rounding a 3 digit number to the nearest 10 or 100.

Understanding + and - to include:

- Adding HTU+TU, HTU+HTU using informal methods.
- Subtracting HTU-HTU using standard written methods.

Mental Calculation Strategies (+ and -) to include:

- Rehearsing mentally subtracting multiples of 10 from 2 and 3 digit numbers.
- Subtracting HTU-TU, HTU-HTU using informal written methods.

Making Decisions and Checking Results to include:

- Checking answers with an equivalent calculation.
- Choosing and using appropriate number operations and efficient calculation strategies to solve problems.
- Estimating and checking by approximating.

Money and 'real life' problems to include:

- Solving word problems involving money and measures in 'real life' contexts.
- Adding and subtracting decimals in the form of money.

Understanding x and ÷ to include:

- Doubling multiples of 10 to 500 and doubling multiples of 100 to 5000.
- Halving numbers corresponding to these doubles.
- Multiplying TU x U using an expanded written method.
- Rehearsing the concept of a remainder and deciding whether to round up or down after division.

Mental calculation strategies x and ÷ to include:

- Rehearsing multiplication facts.
- Using doubling and halving, starting from known facts.
- Developing multiplication strategies using doubling.
- Calculating the remainder when dividing and deciding whether to round up or down after division.

Pencil and paper procedures (+ and -) to include:

- Adding HTU +HTU using written methods.
- Using informal pencil and paper methods to support, record or explain subtraction.
- Beginning to develop written methods for column subtraction of two whole numbers.

Pencil and paper procedures (x and ÷) to include:

- Dividing using informal written methods.
- Introducing division using standard written methods.
- Recognising that division is repeated subtraction.

Shape and space to include:

- Recognising measuring right angle turns and introducing the term 'degree' as a measure'.
- Recognising the relationship between degrees and right angles.
- Locating position on a grid, based on labelling the horizontal and vertical lines.
- Introducing the terms vertical, horizontal and coordinate.
- Solving problems involving coordinates.

Reasoning about numbers to include:

- Revising recognition of multiples of 2, 3, 4, 5, 10 up to the 10th multiple.

Time to include:

- Rehearsing the use of seconds as a measurement of time and that there are 60 seconds in a minute.
- Estimating time in seconds and using am and pm time.
- Recognising and telling the time in one minute intervals both analogue and digital.

Handling data to include:

- Constructing and interpreting Venn and Carroll diagrams based on two intersecting sets of observations.
- Constructing and interpreting a bar graph.

Fractions to include:

- Introducing decimal notation for tenths and hundredths.
- Recognise decimal numbers on a number line and the equivalence between fractions and decimals.

Literacy

This term we will be learning ...

- ✓ To use independent spelling strategies including; sounding out; recognising common letter strings; building from other words; spelling by analogy; using word banks and dictionaries.
- ✓ Use joined handwriting for all for all writing except where other forms are required.
- ✓ To explore the occurrence of certain letters and letter strings within words, deducing conventions.
- ✓ To spell words with common letter strings but different pronunciations.
- ✓ To distinguish between 'its' and 'it's' and to use correctly in own writing.
- ✓ To collect and classify words with common roots, to investigate compound words and to practise extending and compounding words through adding prefixes and suffixes, including understanding of the formation of diminutives.
- ✓ To identify the common punctuation marks including commas, semi-colons, colons, dashes, hyphens, speech marks and to respond to them in reading and begin to use them correctly in writing.
- ✓ To understand that some words can be changed in particular ways and others cannot and how the grammar of a sentence alters when the sentence type is altered.
- ✓ To identify and explore issues in stories, understanding how paragraphs and chapters are used to build up, collect and order ideas, using knowledge to plan and write own extended stories and alternative endings.
- ✓ To understand how arguments are presented, how style and vocabulary are used, including the use of connectives and to use this knowledge to plan, assemble, sequence and present their own point of view in writing.
- ✓ To evaluate and design advertisements.
- ✓ To summarise in speech and writing the main points from a paragraph or chapter.
- ✓ To describe and review own reading habits and widen experience
- ✓ To read and write poems experimenting with different styles and structures.

Key texts/Authors/Poets: Gordon Korman 'The Island'

Range:

Fiction and poetry: stories/short novels, etc. that raise issues, e.g. bullying, bereavement, injustice; stories by same author; stories from other cultures. Range of poetry in different forms, e.g. haiku, cinquain, couplets, lists, thin poems, alphabets, conversations, monologues, syllabics, prayers, epitaphs, songs, rhyming forms and free verse.

Non-Fiction: (i) persuasive writing: adverts, circulars, flyers; (ii) discussion texts: debates, editorials; (iii) information books linked to other curricular areas.